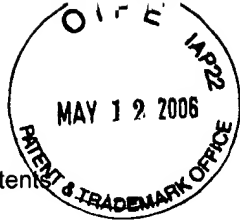


Mail Stop: AF
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450



Docket No.: 113.1004
 Date: May 8, 2006

AFI 1634
 JFW

In re application of: Michael HAUSMANN
 Serial No.: 09/462,435
 Filed: June 19, 2000
 For: **WAVE FIELD MICROSCOPE, METHOD FOR A WAVE FIELD MICROSCOPE, INCLUDING FOR DNA SEQUENCING, AND CALIBRATION METHOD FOR WAVE FIELD MICROSCOPY**

Sir:

Transmitted herewith is a **Statement of Substance of the Interview (2 pages)** in the above-identified application.

- ☒ Small entity status under 37 C.F.R. 1.9 and 1.27 has been previously established.
☐ Applicants assert small entity status under 37 C.F.R. 1.9 and 1.27.
☒ No fee for additional claims is required.
☐ A filing fee for additional claims calculated as shown below, is required:

(Col. 1)		(Col. 2)		SMALL ENTITY		OR	LARGE ENTITY	
FOR:	REMAINING	HIGHEST		RATE	FEE		RATE	FEE
	AFTER	PREVIOUSLY	PRESENT					
	AMENDMENT	PAID FOR	EXTRA					
TOTAL CLAIMS	* Minus 20	=	0	x \$ 25	\$		x \$ 50	\$
INDEP. CLAIMS	* Minus 3	=	0	x \$ 100	\$		x \$ 200	\$
				+ \$ 180	\$		+ \$ 360	\$

TOTAL: \$ OR TOTAL: \$

- * If the entry in Co. 1 is less than the entry in Col. 2, write "0" in Col. 3.
 ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
 *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

- ☐ Also transmitted herewith are:
☐ Petition for extension under 37 C.F.R. 1.136
☐ Other: **Return Receipt Postcard**
- ☐ Check(s) in the amount of **\$000.00** is/are attached to cover:
☐ Filing fee for additional claims under 37 C.F.R. 1.16
☐ Petition fee for extension under 37 C.F.R. 1.136
☐ Other:
- ☒ The Assistant Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0552.
- ☒ Any filing fee under 37 C.F.R. 1.16 for the presentation of additional claims which are not paid by check submitted herewith.
- ☒ Any patent application processing fees under 37 C.F.R. 1.17.
- ☒ Any petition fees for extension under 37 C.F.R. 1.136 which are not paid by check submitted herewith, and it is hereby requested that this be a petition for an automatic extension of time under 37 CFR 1.136.

William C. Gehris, Reg. No. 38,156
 DAVIDSON, DAVIDSON & KAPPEL, LLC
 485 Seventh Avenue, 14th Floor
 New York, New York 10018
 Tel: (212) 736-1940
 Fax: (212) 736-2427

I hereby certify that the documents referred to as attached therein and/or fee are being deposited with the United States Postal Service as "first class mail" with sufficient postage in an envelope addressed to "Mail Stop: AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" on May 8, 2006.
 DAVIDSON, DAVIDSON & KAPPEL, LLC

BY:

Jennifer L. O'Connell



[113.1004]

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Re: Appl. No. : 09/462,435 Confirmation No.: 5089

For : WAVE FIELD MICROSCOPE , METHOD FOR A
WAVE FIELD MICROSCOPE, INCLUDING FOR DNA
SEQUENCING, AND CALIBRATION METHOD FOR
WAVE FIELD MICROSCOPY

Applicant : Michael HAUSMANN, et al.

Filed : June 19, 2000

TC/A.U. : 1634

Examiner : Bradley L. SISSON

Docket No. : 113.1004

Customer No. : 23280

Mail Stop: AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

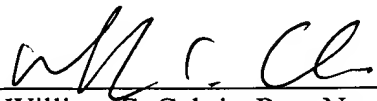
May 8, 2006

STATEMENT OF SUBSTANCE OF THE INTERVIEW

Sir:

On April 4, 2006, in a telephonic interview with examiner Bradley L. Sisson, Dr. Christopher Cremer and William C. Gehris participating for applicants, claim 28 was discussed. The summary provided by the Examiner is generally accurate, and it is noted that Mr. Gehris pointed out that claim 28 as currently recited provides for the structural relationship between the various components.

Respectfully submitted,
DAVIDSON, DAVIDSON & KAPPEL, LLC

By: 
William C. Gehris, Reg. No. 38,156

Davidson, Davidson & Kappel, LLC
485 Seventh Avenue
New York, New York 10018
(212) 736-1940